



VENT PRODUCTS CO., INC.

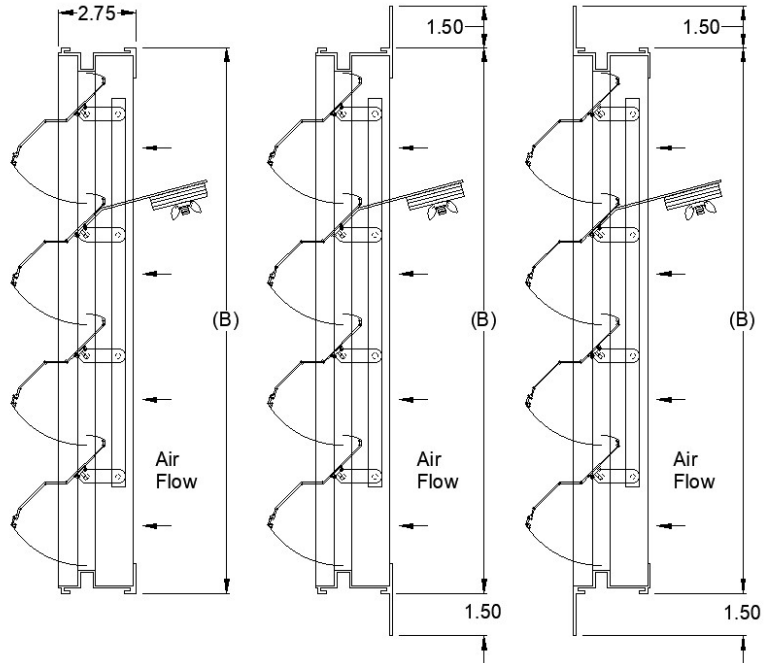
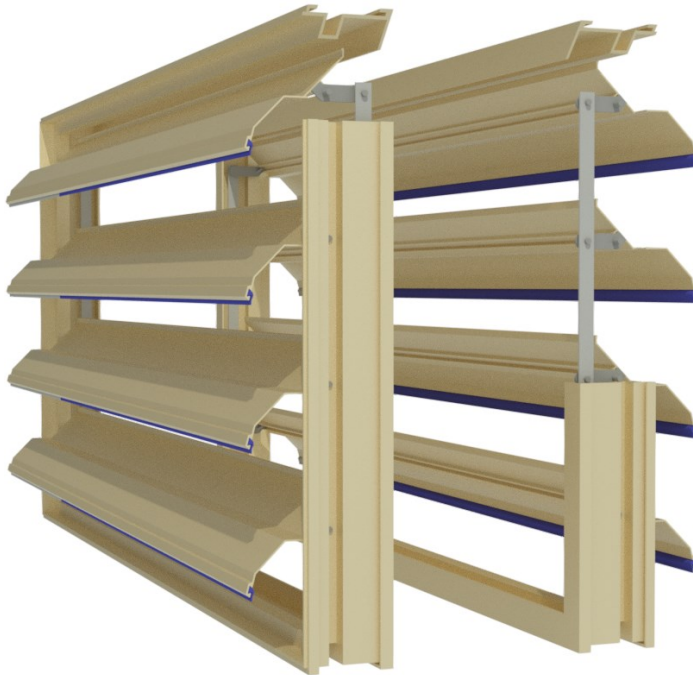
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CERTIFICATION & SUBMITTAL
MODEL: 3400
Extruded Aluminum Backdraft Dampers



Standard Construction

Flange Air Entering (Optional)

Flange Air Exiting (Optional)

STANDARD SPECIFICATIONS

- **FRAME:** .090 6063T5 extruded aluminum.
- **BLADE:** .050 6063T5 extruded aluminum.
- **BLADE EDGE SEAL:** Vinyl gasketing extending full length of blades.
- **LINKAGE:** Synthetic pivot brackets and metallic tie rods concealed in damper frame.
- **FINISH:** Mill.
- **MAXIMUM SINGLE SECTION:** 40" x 48"
- **MINIMUM SIZE:** 6" x 6"
- **MAXIMUM FACE VELOCITY:** 1500 FPM

OPTIONS

- 31 Flange (Specify air entering or air exiting).
- 40 3/4" expanded aluminum birdscreen (removable).
- 42 18 x 16 Mesh aluminum insect screen (removable).
- 43 18 x 16 Mesh bronze insect screen (removable).
- 44 1/2" x 1/2" x 16 ga. S.S. screen (removable).
- 45 1/2" x 1/2" x .063 aluminum screen (removable).
- 48 18 x 14 Mesh S.S. insect screen (removable).
- 89 Sleeve.

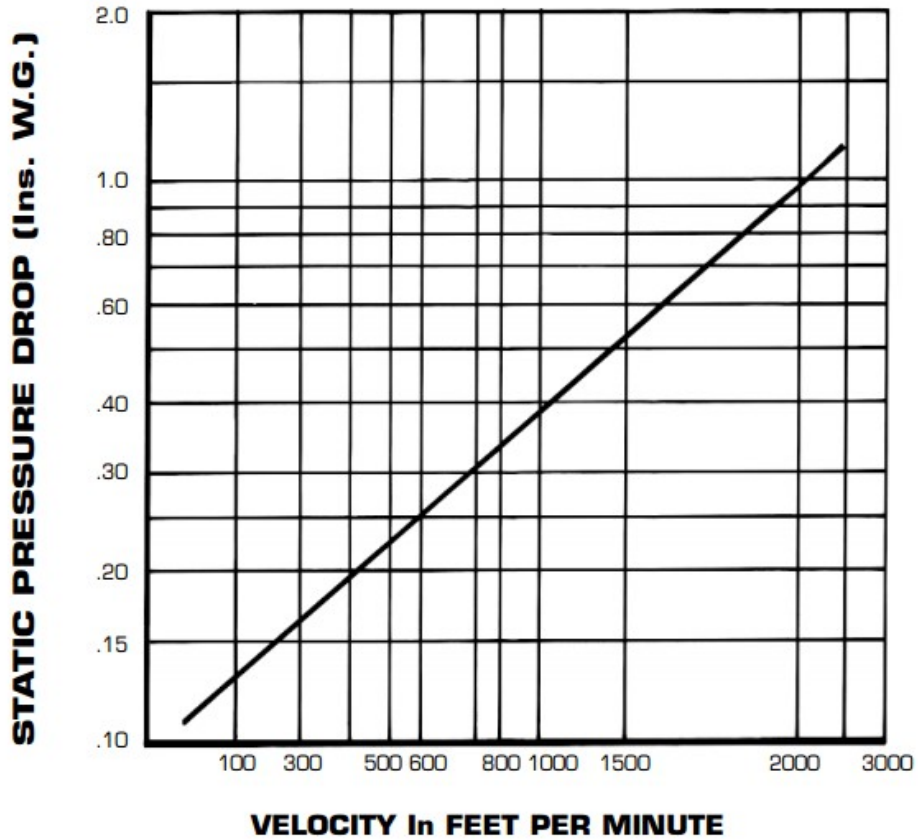
NOTES

1. Recommended for horizontal airflow only.
2. A & B are opening dimensions. Unless otherwise specified, dampers are made 1/4" undersize.
3. Counterweights factory provided for dampers 9" in height and above.



This performance information is derived from testing in accordance with AMCA Standard 500; with test set up as per Figure 5.5.

AIRFLOW CHART



NOTES

- Maximum face velocity 1500 F.P.M.
- Leakage (Measured in CFM /SQ. FT.) shall not exceed 2% of maximum rated airflow at 1" W.G.
- Data does not reflect the use of adjustable counterweights.
- When used for fan discharge, dampers should be mounted 1/2 the fan diameter from the discharge.